



Big or Small - We Clean Them All

LANE RESTORATION

4600 BLUFF ROAD, INDIANAPOLIS, INDIANA 46217 • 317 788-4431

WPF

April 27, 1978

Mr. Dan Magoun
Solid Waste Management Section
Indiana State Board of Health
1330 West Michigan
Indianapolis, Indiana 46206

EPA Region 5 Records Ctr.



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MAY 3 4 02 PM '78
SANITARY ENGINEERING
DIVISION
STATE BOARD OF HEALTH

Re: Approval of the renovation of the former McKinley Thompson Landfill
3200 South Harding Street, Marion County, Indiana per Stream Pollution
Control Board letter dated December 7, 1977.

Dear Mr. Magoun:

We want to thank you and the Indiana Stream Pollution Control Board for your letter of approval that outlined the procedures we were to follow in accomplishing the renovation of this site.

One of the primary purposes of utilizing sludge was to extinguish the underground fire at the site. We are happy to report that the fire is almost extinguished (we estimate 90%) and it is under control.

Let me outline the methods we used to comply with the terms of your letter of approval. The debris in area 2 was bulldozed level and covered with more than 20,000 cubic yards of fly ash, more than 4,000 cubic yards of lime sludge was added and mixed into the fly ash. A berm was constructed around the area to control any surface water run off and the surface water run off was directed into a sedimentation pond.

We then trucked in sewage sludge from the Belmont Avenue Sewage Treatment plant and deposited it in area 2. We were unable to spread the sludge at the time due to severe winter weather so we crowded it into the area where we could keep surface water run off under control until the sludge could be spread and provided with a final cover. The trucking operation began December 13, 1977 and continued until February 13, 1978.

We do not have enough material on site to complete the final contouring and grading of area 2 as shown on our topography maps, Sheet 3, submitted to you September 13, 1977.

Tousley-Bixler Construction Company has advised us that they will have additional material available from the Belmont Avenue Sewage Treatment facility. This material will come from the bottoms of lagoons 3, 4, 5, 7, 8, 9 and 10. The liquid sludge in these lagoons is being pumped off, loaded into tanker trucks and moved into Boone County to be spread on farmland as liquid fertilizer. As they get near the bottom of each lagoon

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The material settles out very quickly. It will then be collected and used as a fill material. The material will be used as a liner in the bottom and sides of each lagoon will be bulldozed in and mixed with the sludge making it a good material to be used in our reclamation project.

We have also had the material analyzed and the results submitted them to J. A. Laboratories for a bioassay, see copy attached. The analysis indicates that the material can be used at our site, particularly since we are controlling the surface water run off into the lagoons.

We are therefore requesting additional approval to bring the remainder of the Belmont Avenue Sewage Treatment plant sludge to our site so that we can complete this project this year.

We earnestly solicit your favorable consideration and approval. We invite a personal inspection at your convenience.

Sincerely yours,

Jack Lane